

E72-10011
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PROGRESS REPORT

ERTS PROPOSAL NAS 5-21772

1 August 1972

Principal Investigator - E.G. Stoeckeler

GSFC ID No. 203(ST354)

To Develop a Land Use - Peak Runoff Classification System for Highway Engineering Purposes

Problems

1. No photography obtained during a U-2 preflight on 27 April has been received to date.
2. A U-2 preflight scheduled for the latter part of May was cancelled because of inclement weather.

Accomplishments

1. Arrangements have been made to obtain 70 mm color infrared photography at a scale of 1:80000 of a number of select study areas throughout the state.
2. Arrangements have been made to obtain ground truth in connection with underflights and at times when the satellite is over Maine.

Planned for Next Period

1. Analyze the 27 April U-2 photography when it arrives.
2. The evaluation of satellite imagery will start immediately upon receipt, possibly by early September.

General

Comments relating to Item 3, e to k inclusive are not applicable at this time.

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1